IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER:

10/597,808

FILING DATE:

08/08/2006

FIRST NAMED INVENTOR:

Quanlai Song

ART UNIT:

1623

EXAMINER NAME:

To Be Determined

CONFIRMATION NUMBER:

6589

ATTORNEY DOCKET NUMBER:

DVCM0002USA

TITLE:

SUBSTITUTED PIXYL PROTECTING

GROUPS FOR OLIGONUCLEOTIDE

SYNTHESIS

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 C.F. R. §§ 1.56 and 1.97-98, enclosed herewith are PTO Forms PTO/SB/08A and PTO/SB/08B listing references for consideration by the Examiner.

This application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirements under 37 C.F.R. § 1.98(a)(2)(i), copies of each U.S. Patent and each U.S. Patent Application Publication are not required to be submitted. Copies of any foreign patent documents and non-patent literature cited herein are enclosed.

This Information Disclosure Statement is being filed before the mailing date of a first office action on the merits. Applicant submits that no fee is required for the consideration of this Information Disclosure Statement. However, if a fee is due, the

Dated: 5/31/2007

Commissioner is hereby authorized to charge Deposit Account No 500252 referencing case number DVCM0002USA.

Respectfully submitted,

Carmon K Robinson

Registration No.: 59,489 Isis Pharmaceuticals, Inc.

1896 Rutherford Road Carlsbad, CA 92008

PTO/SB/08A (04-07) Approved for use through 09/30/2007. OMB 0651-0031

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	STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Quanlai Song	
					Art Unit	1623	
					Examiner Name	To Be Determined	
\	Sheet	1	of	2	Attorney Docket Number	DVCM0002USA	

			U.S. PATENT I	OCUMENTS		
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant	
Initials *	Cite No.1	Number - Kind Code ² (if known)		Cited Document	Passages or Relevant Figures Appear	
	AA	US-5,436,331	07-25-1995	Reese		
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		FOREIGN PA	ATENT DOCU	MENTS		
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Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
1	AD	EP 0 617 046 A1	09-28-1994	Nippon Chemiphar		
	AE	EP 0 624 372 A2	11-17-1994	Nippon Chemiphar		
	AF	WO 2004/011474 A1	02-05-2004	Isis Pharmaceuticals		
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INICOL	MATION	DIE	CLOSURE	Application Number	10/597,808	
				Filing Date	08/08/2006	
STATEMENT BY APPLICANT				First Named Inventor	Quanlai Song	
				Art Unit	1623	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, dy and/or country where published.	T
	AG	COLEMAN, M. P. et al., "The S-pixyl group: an efficient photocleavable protecting group for the 5' hydroxyl function of deoxyribonucleosides," <i>Tetrahedron Letters</i> (1999) 40:7911-7915.	
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Examiner Signature	/Layla Bland/	Date Considered	01/28/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

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